

Prime Farmland

(Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland. If a soil is prime farmland only under certain conditions, the conditions are specified in parentheses after the soil name.)

Johnson County, Iowa

Map symbol	Soil name
7	Wiota silt loam, 1 to 3 percent slopes
11B	Colo-ely complex, 2 to 5 percent slopes (Prime farmland if drained)
41	Sparta loamy fine sand, 0 to 2 percent slopes (Prime farmland if irrigated)
41B	Sparta loamy fine sand, 2 to 5 percent slopes (Prime farmland if irrigated)
43	Bremer silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
54	Zook silty clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
63B	Chelsea loamy fine sand, 2 to 5 percent slopes (Prime farmland if irrigated)
75	Givin silt loam, 0 to 2 percent slopes
76B	Ladoga silt loam, 2 to 5 percent slopes
80B	Clinton silt loam, 2 to 5 percent slopes
83B	Kenyon loam, 2 to 5 percent slopes
88	Nevin silty clay loam, 0 to 2 percent slopes
110B	Lamont fine sandy loam, 2 to 5 percent slopes
118	Garwin silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
119	Muscatine silt loam, 0 to 2 percent slopes
119B	Muscatine silt loam, 2 to 5 percent slopes
120B	Tama silt loam, 2 to 5 percent slopes
122	Sperry silt loam, 0 to 1 percent slopes (Prime farmland if drained)
133	Colo silty clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
133+	Colo silt loam, overwash, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
135	Coland silty clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
152	Marshan loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes (Prime farmland if drained)
160	Walford silt loam, 0 to 1 percent slopes (Prime farmland if drained)
161	Walford-atteberry silt loams, 1 to 3 percent slopes (Prime farmland if drained)
162B	Downs silt loam, 2 to 5 percent slopes
163B	Fayette silt loam, 2 to 5 percent slopes
165	Stronghurst silt loam, 0 to 2 percent slopes
171B	Bassett loam, 2 to 5 percent slopes
173	Hoopeston fine sandy loam, 0 to 2 percent slopes
174B	Bolan loam, 2 to 5 percent slopes
175	Dickinson fine sandy loam, 0 to 2 percent slopes
175B	Dickinson fine sandy loam, 2 to 5 percent slopes
178	Waukeet loam, 0 to 2 percent slopes
184	Klinger silty clay loam, 1 to 3 percent slopes
220	Nodaway silt loam, 0 to 2 percent slopes
226	Lawler loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes
279	Taintor silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
280	Mahaska silty clay loam, 0 to 2 percent slopes
281B	Otley silty clay loam, 2 to 5 percent slopes
291	Atteberry silt loam, 0 to 2 percent slopes
291B	Atteberry silt loam, 2 to 5 percent slopes
320	Arenzville silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
350B	Waukegan silt loam, 1 to 5 percent slopes
352B	Whittier silt loam, 2 to 5 percent slopes
377B	Dinsdale silty clay loam, 2 to 5 percent slopes
382	Maxfield silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
420B	Tama silt loam, benches, 2 to 5 percent slopes
422	Amana silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)

FIELD OFFICE TECHNICAL GUIDE Sec. II
SOILS LEGENDS

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428B	Ely silt loam, 2 to 5 percent slopes
430	Ackmore silt loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
442B	Tama-dickinson complex, 2 to 5 percent slopes
453	Tuskeego silt loam, 0 to 2 percent slopes (Prime farmland if drained)
484	Lawson silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
485	Spillville loam, 0 to 2 percent slopes
520	Coppock silt loam, 0 to 2 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
687	Watkins silt loam, 0 to 2 percent slopes
687B	Watkins silt loam, 2 to 5 percent slopes
688	Koszta silt loam, 0 to 2 percent slopes
727	Udolpho loam, 0 to 2 percent slopes (Prime farmland if drained)
729B	Nodaway-arenzville silt loams, 1 to 4 percent slopes
760	Ansgar silt loam, 0 to 3 percent slopes (Prime farmland if drained)
761	Franklin silt loam, 1 to 3 percent slopes
771B	Waubeeek silt loam, 2 to 5 percent slopes
778	Sattre loam, 0 to 2 percent slopes
778B	Sattre loam, 2 to 5 percent slopes
793	Bertrand silt loam, 1 to 3 percent slopes
826	Rowley silt loam, 0 to 2 percent slopes
876B	Ladoga silt loam, benches, 2 to 5 percent slopes
920	Tama silt loam, sandy substratum, 0 to 2 percent slopes
920B	Tama silt loam, sandy substratum, 2 to 5 percent slopes
962	Elvira silty clay loam, 0 to 2 percent slopes (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
974B	Bolan loam, loamy substratum, 2 to 5 percent slopes
976	Raddle silt loam, 1 to 3 percent slopes
1119	Muscatine silt loam, benches, 0 to 2 percent slopes
1160	Walford silt loam, benches, 0 to 1 percent slopes (Prime farmland if drained)
1280	Mahaska silty clay loam, benches, 0 to 2 percent slopes
1291	Atterberry silt loam, benches, 0 to 2 percent slopes